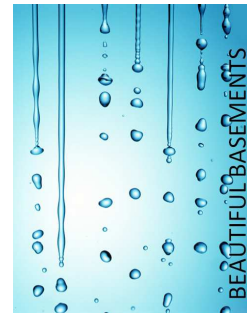


Case Study

New Build Basement – Hitchin

Client: Mr Bruce Jordan
Structural Engineers: Nolan Associates



Background:

The project comprised a new build basement to the rear of an existing property with internal staircase access. The new space would be utilised as a kitchen dining room with natural daylight provided by a specially constructed lightwell at the side.

Work began by supporting the rear structural walls before excavation work could begin. The existing walls were then underpinned and a concrete slab laid for the new structure. New walls including the lightwell were formed to the basement area and a [Delta CDM system](#) was installed throughout. A pump was added to ensure full control of any rise in water level.

